

LAW OFFICES OF
McGINN & GIBB, P.L.L.C.
 A PROFESSIONAL LIMITED LIABILITY COMPANY
 PATENTS, TRADEMARKS, COPYRIGHTS, AND INTELLECTUAL PROPERTY LAW
 8321 OLD COURTHOUSE ROAD, SUITE 200
 VIENNA, VIRGINIA 22182-3817
 TELEPHONE: (703) 761-4100
 FACSIMILE/DATA: (703) 761-2375; 761-2376
 E-MAIL: MCGINNGIBB @ AOL.COM

SEAN M. MCGINN
 PHILLIP E. MILLER*
 FREDERICK E. COOPERRIDER*
 FREDERIC J. ZIMMERMAN*
 JAMES E. HOWARD*
 JAMES N. DRESSER
 JOHN J. DRESCH
 SCOTT M. TOLINO
 J. BRADLEY WRIGHT*
 *MEMBER OF BAR OTHER THAN VIRGINIA

ANNAPOLIS, MD OFFICE
 FREDERICK W. GIBB, III
 MOHAMMAD S. RAHMAN*

MAY 13 2005

May 13, 2005

VIA FACSIMILE
EXPEDITED PROCEDURE

To: Examiner Phat Cao Facsimile No. 703-872-9306
 Group Art Unit No. 2814
 U. S. P. T. O.

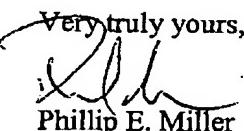
From: Phillip E. Miller Facsimile No. 703-761-2375

Re: Filing of Second After-final Amendment
 U. S. Patent Application Serial No. 10/080,568
 Our Ref: YOR.324DIV

Dear Examiner:

Enclosed please find a Second After-final Amendment which is filed in response to the Office Action dated February 28, 2005, and which should place this case in condition for allowance.

Thank you in advance for your kind consideration of this case.

Very truly yours,

 Phillip E. Miller

PEM/lnb
 Enclosure

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MAY 13 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Stephen M. Gates, et al.

Serial No.: 10/080,568 Group Art Unit: 2814

Filed: February 25, 2002 Examiner: Phat X. Cao

For: FORMATION OF ARRAYS OF MICROELECTRONICS ELEMENTS

Honorable Commissioner of Patents
Alexandria, VA 22313-1450
Box AF

AMENDMENT UNDER 37 C.F.R. §1.116

Sir:

Applicant notes that this Amendment is filed prior to filing Appellant's Appeal Brief, and is substantially identical to the Amendment filed herein on February 28, 2005. Applicant respectfully submits that the claim amendments included herein clearly do not raise new issues and serve to clarify the issues on appeal. Therefore, this Amendment should be entered.

In response to the Office Action dated December 15, 2004, please amend the above-identified application as follows: